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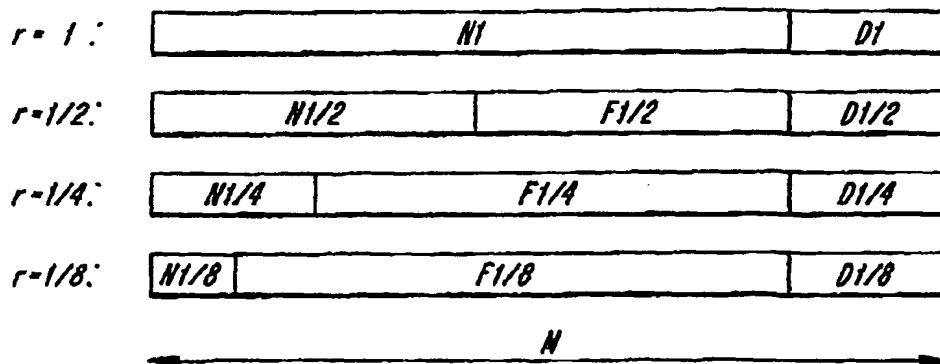
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(54) Title: METHODS AND SYSTEMS FOR ROBUST FRAME TYPE PROTECTION IN SYSTEMS EMPLOYING VARIABLE BIT RATES



(57) Abstract: Techniques and systems for identifying coding rates of transmitted frames are described. Unused bits in rate adapted frames are used to carry frame type indicator patterns. Maximal rate frames (i.e., with a highest coding rate) need not include a frame type indicator.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04J3/06 H04L25/02 H04L1/00 H04L7/04		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04J H04L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, INSPEC, PAJ, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 913 971 A (NOKIA MOBILE PHONES LTD) 6 May 1999 (1999-05-06) abstract column 1, line 3 - line 17 column 1, line 36 -column 2, line 21 column 3, line 3 - line 17 column 3, line 58 -column 8, line 53 ---	1-15
X	US 3 747 074 A (SCHULZE F) 17 July 1973 (1973-07-17) abstract column 1, line 54 -column 2, line 31 column 2, line 41 -column 8, line 49 --- -/--	1-15
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
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Date of the actual completion of the international search <div style="text-align: center; font-weight: bold;">30 January 2001</div>		Date of mailing of the international search report <div style="text-align: center; font-weight: bold;">08/02/2001</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold;">Chauvet, C</div>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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